

SB

TEMPORARY SEDIMENT BASIN

DEFINITION

A TEMPORARY BASIN WITH A CONTROLLED STORM WATER RELEASE STRUCTURE, FORMED BY EXCAVATION OR CONSTRUCTION OF AN EMBANKMENT OF COMPACTED SOIL. REQUIRED FOR ALL DRAINAGE AREAS GREATER THAN 1 ACRE.

PURPOSE

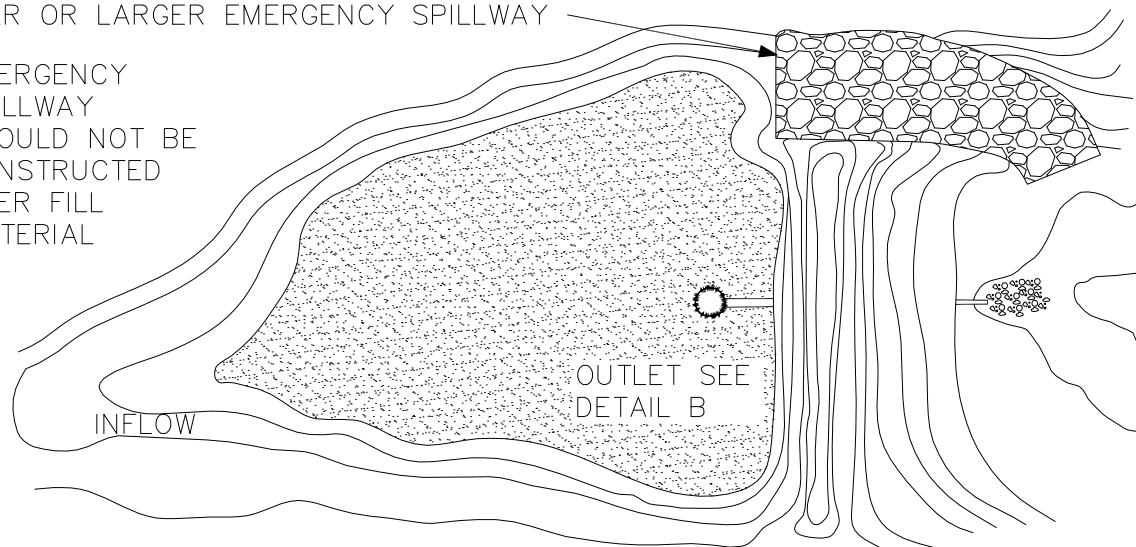
TO DETAIN SEDIMENT-LADEN RUNOFF FROM DISTRIBUTED AREAS TO ALLOW THE MAJORITY OF THE SEDIMENT TO SETTLE OUT.

LIMITING GEOMETRY:
L/W GREATER THAN 2.0

REQUIRED VOLUME TO CREST OF
EMERGENCY SPILLWAY = 1800
CUBIC FEET PER ACRE OF
DRAINAGE AREA. SHOULD BE
CLEANED OUT PRIOR TO
BECOMING HALF FULL.

100-YEAR OR LARGER EMERGENCY SPILLWAY

EMERGENCY
SPILLWAY
SHOULD NOT BE
CONSTRUCTED
OVER FILL
MATERIAL



STANDARDS &
SPECIFICATIONS

REVISED:

TEMPORARY
SEDIMENT BASIN

DATE:

DRAWING NO. 600-08